

**DESCRIPTION OF THE LEVEL OF READINESS FOR THE
IMPLEMENTATION OF ELECTRONIC MEDICAL
RECORDS AT PUSKESMAS IN PURWOREJO
DISTRICT IN 2025**

Yesa Anisa Shabira¹, Niken Meilani², Arif Nugroho T³

¹²³Midwifery Departement of health Polytechnic Ministry of Health Yogyakarta,
Jl. Mangkuyudan MJ III/304, Yogyakarta, 55143

Email: yessaanissa@gmail.com, niken.meilani@poltekkesjogja.ac.id,
arifngрту@gmail.com

ABSTRACT

Background: The implementation of electronic medical records (RME) is part of the Health Transformation, especially in the sixth pillar, Health Technology Transformation. The 27 health centers in Purworejo District are in the planning period of moving from manual to electronic medical records. Therefore, the transition from manual medical records to electronic medical records needs to be assessed as to what level of readiness.

Objective: To determine the level of readiness of electronic medical record implementation using the Doctor's Office Quality-Information Technology (DOQ-IT) method at the Purworejo District Health Center.

Method: The type of research used is descriptive quantitative. Data collection method utilizes the Doctor's Office Quality-Information Technology (DOQ-IT) questionnaire with a sample size of 50 officers who will use electronic medical records at the Purworejo District Health Center.

Result: The research results indicate that the level of readiness for the implementation of electronic medical records at the Purworejo District Health Center based on the four components of Doctor's Office Quality-Information Technology (DOQ-IT), namely, human resources component including the category is quite ready with a score of 2.52, organizational work culture including the category is quite ready with a score of 3.79, leadership governance including the category is quite ready with a score of 3.73, and information technology infrastructure including the category is quite ready with a score of 2.82. The readiness for the implementation of electronic medical records at the Purworejo District Health Center obtained an overall score of 96.08 and is included in category II quite ready (50-97).

Conclusion: The level of readiness for the implementation of electronic medical records at the Purworejo District Health Center is categorized as quite ready.

Keywords: implementation, electronic medical records, DOQ-IT.

**GAMBARAN TINGKAT KESIAPAN IMPLEMENTASI
REKAM MEDIS ELEKTRONIK DI PUSKESMAS
WILAYAH KABUPATEN PURWOREJO
TAHUN 2025**

Yesa Anisa Shabira¹, Niken Meilani², Arif Nugroho T³
¹²³Jurusan Kebidanan Poltekkes Kemenkes Yogyakarta,
Jl. Mangkuyudan MJ III/304, Yogyakarta, 55143
Email: yessaanissa@gmail.com, niken.meilani@poltekkesjogja.ac.id,
arifngрту@gmail.com

ABSTRAK

Latar Belakang: Implementasi rekam medis elektronik (RME) merupakan bagian dari Transformasi Kesehatan khususnya dalam pilar keenam, Transformasi Teknologi Kesehatan. Puskesmas di wilayah Kabupaten Purworejo, yang berjumlah 27 puskesmas, sedang dalam masa perencanaan dari rekam medis manual menjadi elektronik. Oleh karena itu, peralihan dari rekam medis manual ke rekam medis elektronik perlu dinilai sejauh mana tingkat kesiapannya.

Tujuan: Mengetahui tingkat kesiapan implementasi rekam medis elektronik dengan metode *Doctor's Office Quality-Information Technology* (DOQ-IT) di Puskesmas Wilayah Kabupaten Purworejo.

Metode: Jenis penelitian yang digunakan adalah deskriptif kuantitatif. Metode pengumpulan data menggunakan kuesioner *Doctor's Office Quality-Information Technology* (DOQ-IT) dengan jumlah sampel 50 petugas yang akan menggunakan rekam medis elektronik di Puskesmas Wilayah Kabupaten Purworejo.

Hasil: Hasil penelitian menunjukkan bahwa tingkat kesiapan implementasi rekam medis elektronik di Puskesmas Wilayah Kabupaten Purworejo berdasarkan empat aspek *Doctor's Office Quality-Information Technology* (DOQ-IT) yaitu, aspek sumber daya manusia termasuk kategori Cukup Siap dengan skor 2,52, budaya kerja organisasi termasuk kategori Cukup Siap dengan skor 3,79, tata kelola kepemimpinan termasuk kategori Cukup Siap dengan skor 3,73, dan infrastruktur teknologi informasi termasuk kategori Cukup Siap dengan skor 2,82. Kesiapan implementasi rekam medis elektronik di Puskesmas Wilayah Kabupaten Purworejo memperoleh skor keseluruhan 96,08 dan termasuk dalam kategori II Cukup Siap (50-97).

Kesimpulan: Tingkat kesiapan implementasi rekam medis elektronik di Puskesmas Wilayah Kabupaten Purworejo termasuk kategori Cukup Siap.

Kata kunci: implementasi, rekam medis elektronik, DOQ-IT.